

REMARKS

Claims 24-26 remain in this application and stand for examination. Claims 1-23 and 27-31 are withdrawn. Claim 24 has been amended. Reconsideration and re-examination are requested.

Rejection of claims 24-26 for obviousness

The Examiner rejects claims 24-26 for obviousness over previously cited Bridegum United States Patent 4,771,762 in view of newly cited Wong United States Patent 6,561,182 and further in view of previously cited Enander United States Patent 5,025,985.

Bridegum has been earlier described. It is prior art of the type that it was the intention of the present invention to overcome. Bridegum teaches a single exhaust path. It reflects high exhaust temperatures with the further handicap of using propane gas. Either characteristic is dangerous. The combination moreso. He does not teach an opening remote from the open end of his burner to connect the exhaust jacket and exhaust manifold. He does not teach an exhaust stack located remotely from the opening.

Wong teaches a gas burner. He further teaches a flue pipe 4 (Figure 1) which does not surround the burner tube as required by the claims. The flue pipe 4 makes its passes on one side of the combustion flame only as is shown in Figure 1. This increases the size of the Wong tank 1. He does not teach concave end portions of his tank.

The combination of Bridegum and Wong would result in a gas heater having a large footprint and it still would not result in the combination according to the claimed invention where "the exhaust jacket surrounds [the] burner" which "water tank surrounds [said] burner". Regardless of whether Wong and Bridegum use diesel fuel which is not suggested anyway, the cited combination does not teach a burner surrounded by an exhaust jacket which empties into an exhaust jacket and which is also

surrounded by the water tank.

Enander does not assist. He teaches diesel fuel only. He does not teach an exhaust path which surrounds the burner and which exhaust path exits into an exhaust manifold.

Allowance of claims 24-26 is solicited.

Respectfully submitted,

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